

Converting Colors

HunterLab(21.6167, -5.1093,
4.4368)

Have a look what the booklet for
HunterLab(21.6167, -5.1093, 4.4368)
contains.

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Color

**HunterLab(21.6772, -5.2067,
4.3803)**

Conversions

Conversions Part 1

Format	Color
Hex	364034
RGB	54, 64, 52
RGB Percent	21%, 25%, 20%
CMY	0.7882, 0.7490, 0.7961
CMYK	0.16, 0.00, 0.19, 0.75
HSL	110°, 10%, 23%
HSV	110°, 19%, 25%
XYZ	3.9746, 4.6990, 3.9463
YIQ	59.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

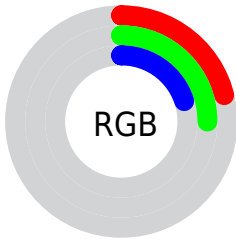
Format	Color
R_{YB}	52, 64, 62
Decimal	3555380
CIE _{Lab}	25.86, -6.88, 5.98
CIE _{LCh}	26, 9.119, 138.986
Yxy	4.6992, 0.3149, 0.3724
Android (android.graphics.Color)	4281745460 (0xFF364034)
YUV	59.6420, -3.7675, -4.9480
Hunter-Lab	21.6772, -5.2067, 4.3803

Details

The HunterLab color **21.6772, -5.2067, 4.3803** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6225, 3.3229, -2.5073**, and the grayscale version is **21.1473, -1.1284, 1.1490**.

A 20% lighter version of the original color is **39.0345, -7.1909, 6.3755**, and **8.0715, -4.2851, 3.6330** is the 20% darker color. If you saturate the color by 10%, you get **21.2269, -7.1315, 5.8502**, and if you desaturate by 10%, it is **22.1735, -3.1336, 2.7612**.

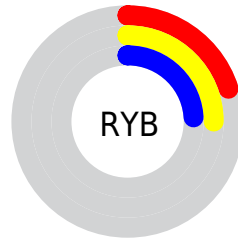
Distribution



Red (21%)

Green (25%)

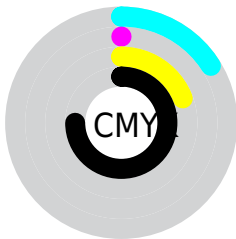
Blue (20%)



Red (20%)

Yellow (25%)

Blue (24%)

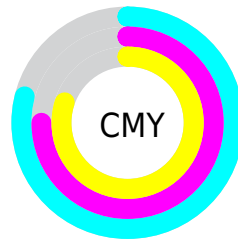


Cyan (16%)

Magenta (0%)

Yellow (19%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6772, -5.2067, 4.3803 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 21.6772, -5.2067, 4.3803 by changing the saturation by 10% instead.

■ 21.6772, -5.2067,
4.3803

■ 21.6772, -5.2067,
4.3803

■ 121.1945,
-13.8512, 12.6144

■ 14.3940, -4.2589,
3.5018

■ 38.9429, -7.0643,
6.1187

■ 8.0545, -4.1529,
3.5184

■ 48.7578, -7.9957,
6.9985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2817, -8.9365,
7.8917

0.0000, NaN, NaN

■ 70.4698, -9.8894,
8.8005

0.0000, NaN, NaN

■ 82.2846, -10.8564,
9.7266

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6947, -11.8385,

10.6706

0.0000, NaN, NaN

107.6725,
-12.8366, 11.6331

■ 21.6772, -5.2067,
4.3803

■ 21.6772, -5.2067,
4.3803

■ 21.2269, -7.1315,
5.8502

■ 22.1735, -3.1336,
2.7612

■ 20.8222, -8.8923,
7.1596

■ 22.7131, -0.9256,
1.0037

■ 20.4640, -10.4767,
8.3000

■ 23.2952, 1.4017,
-0.8797

■ 20.1525, -11.8741,
9.2653

■ 23.9181, 3.8340,
-2.8765

■ 19.8873, -13.0766,
10.0525

■ 24.5801, 6.3573,
-4.9749

■ 19.6677, -14.0803,
10.6627

■ 25.2796, 8.9590,
-7.1633

■ 19.4907, -14.8933,
11.1205

■ 26.0146, 11.6274,
-9.4310

■ 19.3447, -15.5802,
11.5770

■ 26.7835, 14.3522,
-11.7684

■ 19.3284, -15.6581,
11.6360

■ 27.5846, 17.1242,
-14.1667

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



21.6777, -2.9424, 5.6207



21.6772, -5.2067, 4.3803



21.6777, -6.3646, 2.1692

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



21.6777, -5.2072, 4.3806



21.6777, -2.2130, -4.6997



21.6777, 4.3714, 2.8358

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



21.6772, -5.2067, 4.3803



19.6225, 3.3229, -2.5073

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21.6777, 4.5921, 0.1418



21.6772, -5.2067, 4.3803



21.6777, 0.6864, -4.4595

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.6777, -5.2072, 4.3806



21.6777, -4.6974, -3.2165



21.6777, 3.2125, -2.5980



21.6777, 2.6245, 4.8132

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.6772, -5.2067, 4.3803



21.6777, -6.3956, 0.3350



21.6777, 3.2125, -2.5980



21.6777, 4.6299, 1.9923

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



21.6777, -5.2072, 4.3806



29.3818, -3.4221, 3.0793



21.8710, -1.8983, 4.6362



15.4156, -1.8230, 1.6375



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.6777, -5.2072, 4.3806



28.2364, -8.2248, 6.8192



21.6393, -5.1741, 2.9920



12.1278, -1.6916, 1.4925



29.3979, -24.2343, 17.6906



73.4352, -61.5684, 44.1726

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



19.6225, 3.3229, -2.5073



24.7903, 6.0949, -4.7514



19.6783, 3.2811, -0.6978



11.6086, 0.4605, -0.2439



16.1233, 32.9528, -30.9857



39.9611, 81.9562, -78.9954

Previews

White Background



This preview shows how the HunterLab color 21.6772, -5.2067, 4.3803 looks on a white background.

Color Contrast Check

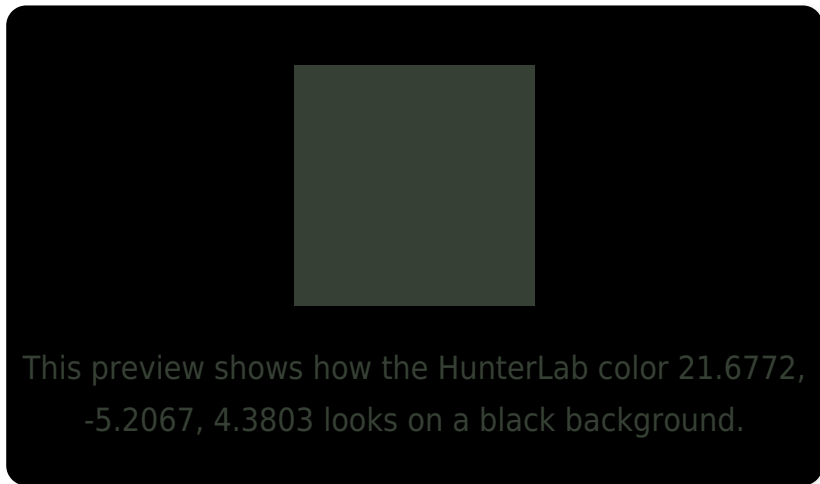
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

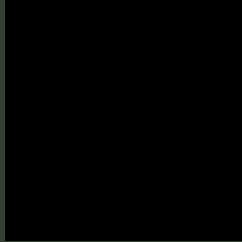
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

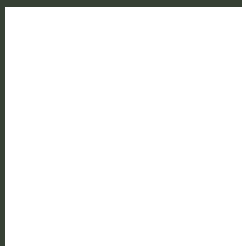
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.6772, -5.2067, 4.3803 Background



This preview shows how black text looks on a background with the HunterLab color 21.6772, -5.2067, 4.3803.

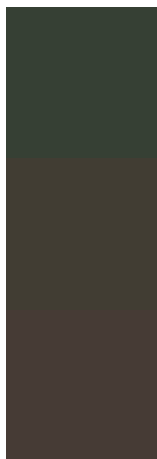


This preview shows how white text looks on a background with the HunterLab color 21.6772, -5.2067, 4.3803.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

21.6772, -5.2067, 4.3803

Protanopia

21.6802, -1.3330, 4.7708

Deuteranopia

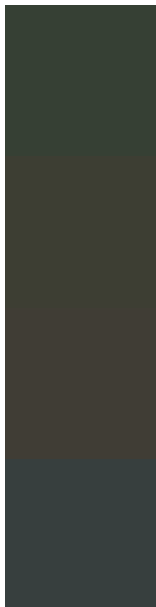
21.6496, 1.1312, 4.1361



Tritanopia

21.6593, -1.9172, -1.2233

Trichromacy



Original Color

21.6772, -5.2067, 4.3803

Protanomaly

21.6249, -2.8068, 4.6890

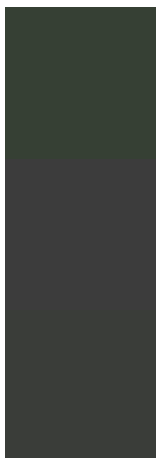
Deuteranomaly

21.6437, -1.3770, 4.0861

Tritanomaly

21.7141, -3.2884, 0.8786

Monochromacy



Original Color

21.6772, -5.2067, 4.3803

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2895, -2.4430, 2.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6772, -5.2067, 4.3803 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(54, 64, 52)` looks like.

```
.text, #text, p{  
    color:rgb(54, 64, 52)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(54, 64, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 64, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6772, -5.2067, 4.3803 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(54, 64, 52) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(54, 64, 52) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(54, 64, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 64, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 64, 52);  
box-shadow:4px 4px 4px 4px rgb(54, 64, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6772, -5.2067, 4.3803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 64, 52) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(54, 64,  
52) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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